

University of California San Diego
Department of Mathematics
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Zhichen Zhao

Ph.D. Student

Research Interests: Survival analysis • Causal inference • Treatment effect

Education

Ph.D. in Mathematics with a Specialization in Statistics, University of California San Diego	2023 - now
M.A. in Statistics, Columbia University	2021-2023
B.S. in Mathematics and Applied Mathematics, Fudan University	2017-2021

Appointments

Teaching Assistant, University of California San Diego	2023 - now
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Publications

Ying, A., **Zhao, Z.** and Xu, R., Incremental Causal Effect for Time to Treatment Initialization. *The Thirteenth International Conference on Learning Representations, 2025.* ([Paper Link](#))

Teaching

Teaching Assistant, University of California, San Diego

MATH 189 - Exploratory Data Analysis and Inference. *Spring 2025, Winter 2026*

MATH 180A - Introduction to Probability. *Fall 2024, Fall 2025*

MATH 11 - Calculus-Based Introductory Probability and Statistics. *Winter 2024, Spring 2024, Winter 2025*

Conferences

IMS International Conference on Statistics and Data Science Conference, Seville, Spain <i>Incremental Causal Effects for Time to Treatment, talk.</i>	2025
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The Thirteenth International Conference on Learning Representations, Singapore <i>Incremental Causal Effect for Time to Treatment Initialization, poster.</i>	2025
Herbert Wertheim School of Public Health and Human Longevity Science's 2025 Annual Public Health Research Day, San Diego, U.S.A. <i>Incremental Causal Effect for Time to Treatment Initialization, poster.</i>	2025

Scholarships & Awards

University of California San Diego

Graduate & Professional Student Association Travel Grant Award	2025
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Columbia University

Statistics Department Chair's List of Academic Achievements	2022
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Fudan University

Academic Excellence Scholarship	2021
Outstanding Undergraduate Scholarship	2018-2020
Admission Scholarship	2017

Services

Mentor

UCSD Math department mentorship program